

#2

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/867,958

DATE: 12/05/2001

TIME: 10:28:51

Input Set : A:\PC0041CIPSEQLIST.txt

Output Set: N:\CRF3\11212001\I867958.raw

ENTERED

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3 <110> APPLICANT: Yue, Henry
4   Matthew R. Kaser
6 <120> TITLE OF INVENTION: PROGESTERONE RECEPTOR COMPLEX P23-LIKE PROTEIN
8 <130> FILE REFERENCE: PC-0041 CIP
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/867,958
C--> 11 <141> CURRENT FILING DATE: 2001-05-29
13 <160> NUMBER OF SEQ ID NOS: 9
14 <170> SOFTWARE: PERL Program
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 156
18 <212> TYPE: PRT
19 <213> ORGANISM: Homo sapiens
21 <220> FEATURE:
22 <221> NAME/KEY: misc_feature
23 <223> OTHER INFORMATION: Incyte ID No: 2923091CD1
25 <400> SEQUENCE: 1
26   Met Ala Arg Gln His Ala Arg Thr Leu Trp Tyr Asp Arg Pro Met
27       1           5           10           15
28   Tyr Val Phe Met Glu Phe Cys Val Glu Asp Ser Thr Asp Val His
29               20           25           30
30   Val Leu Ile Glu Asp His Arg Ile Val Phe Ser Cys Lys Asn Ala
31               35           40           45
32   Asp Gly Val Glu Leu Tyr Asn Glu Ile Glu Phe Tyr Ala Lys Val
33               50           55           60
34   Asn Ser Lys Asp Ser Gln Asp Lys Arg Ser Ser Arg Ser Ile Thr
35               65           70           75
36   Cys Phe Val Arg Lys Trp Lys Glu Lys Val Ala Trp Pro Arg Leu
37               80           85           90
38   Thr Lys Glu Asp Ile Lys Pro Val Trp Leu Ser Val Asp Phe Asp
39               95          100          105
40   Asn Trp Arg Asp Trp Glu Gly Asp Glu Glu Met Glu Leu Ala His
41              110          115          120
42   Val Glu His Tyr Ala Glu Leu Leu Lys Lys Val Ser Thr Lys Arg
43              125          130          135
44   Pro Pro Pro Ala Met Asp Asp Leu Asp Asp Asp Ser Asp Ser Ala
45              140          145          150
46   Asp Asp Ala Thr Ser Asn
47              155
49 <210> SEQ ID NO: 2
50 <211> LENGTH: 559
51 <212> TYPE: DNA
52 <213> ORGANISM: Homo sapiens
54 <220> FEATURE:
55 <221> NAME/KEY: misc_feature
56 <223> OTHER INFORMATION: Incyte ID No: 2923091CB1
58 <400> SEQUENCE: 2
59   ccgcaatggc acggcagcac gcccggaacct tgtggtacga caggcccatg tatgtgttca 60

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```

60  tggagttttg tgttgaggac agcaccgatg tccacgtgct tattgaggat caccgcattg 120
61  tgttcagctg caagaatgcc gatggagtgg agttgtacaa tgagattgag ttctatgcca 180
62  aagtgaactc caaggactcc caggataagc gctcttcccg ctctattact tgttttgtga 240
63  gaaaaatggaa ggaaaagggtg gcctggccgc ggcttaccaa ggaggatata aagccagtgt 300
64  ggctgtctgt ggactttgat aactggagag actgggaagg ggatgaagag atggagctgg 360
65  ctcatgtgga acattatgca gagcttttga agaaggtcag caccaagaga cctccacctg 420
66  ccatggatga tttggatgat gattctgaca gtgctgatga tgcaacaagt aattaacttt 480
67  ctgtgacgca aagctgggaa ggcagctgtg gctattttcc agttgttcta gaaagctagc 540
68  gcctaggcct ttgtcagcg                                     559

```

70 <210> SEQ ID NO: 3

71 <211> LENGTH: 451

72 <212> TYPE: DNA

73 <213> ORGANISM: Homo sapiens

75 <220> FEATURE:

76 <221> NAME/KEY: misc_feature

77 <223> OTHER INFORMATION: Incyte ID No: 2184024F6

79 <400> SEQUENCE: 3

```

80  ggcacggcag caccgcccga ccttgttgta cgacaggccc atgtatgtgt tcatggagtt 60
81  ttgtgttgag gacagaccg atgtccacgt gcttattgag gatcaccgca ttgtgttcag 120
82  ctgcaagaat gccgatggag tggagtgtga caatgagatt gagttctatg ccaaagtga 180
83  ctccaaggac tcccaggata agcgtcttcc ccgtctatt acttgttttg tgagaaaatg 240
84  gaaggaaaag gtggcctggc cgcggcttac caaggaggat atcaagccag tgtggctgtc 300
85  tgtggacttt gataactgga gagactggga aggggatgaa gagatggagc tggctcatgt 360
86  ggaacattat gcagagcttt tgaagaaggc cagcaccaag agacctccac ctgccatgga 420
87  tgatttgat gatgattctg acagtgtgta t                                     451

```

89 <210> SEQ ID NO: 4

90 <211> LENGTH: 455

91 <212> TYPE: DNA

92 <213> ORGANISM: Homo sapiens

94 <220> FEATURE:

95 <221> NAME/KEY: misc_feature

96 <223> OTHER INFORMATION: Incyte ID No: 2923091F6

98 <220> FEATURE:

99 <221> NAME/KEY: unsure

100 <222> LOCATION: 21, 138, 263, 406, 419

101 <223> OTHER INFORMATION: a, t, c, g, or other

103 <400> SEQUENCE: 4

```

W--> 104  gcaatggcac ggcagcacgc nccgaccttg tggtagaca ggcccaggta tgtgttcatt 60
105  gagttttgtg ttgaggacag caccgatgtc cactgtctta ttgaggatca ccgcattgtg 120
W--> 106  ttcagctgca agaatgcnga tggagtggag ttgtacaatg agattgagtt ctatgccaaa 180
107  gtgaactcca aggactccca ggataagcgc tcttcccgtc ctattacttg ttttgtgaga 240
W--> 108  aaatggaagg aaaagggtggc ctngccgcgg cttaccaagg aggatatcaa gccagtgtgg 300
109  ctgtctgtgg actttgataa ctggagagac tgggaagggg atgaagagat ggagctggct 360
W--> 110  catgtggaac attatgcaga gcttttgaaa gaaggtcagc accaanagac ctccacctnc 420
111  catggatgat ttggatggtc tacaagtgtc ttggc                                     455

```

113 <210> SEQ ID NO: 5

114 <211> LENGTH: 231

115 <212> TYPE: DNA

116 <213> ORGANISM: Homo sapiens

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118 <220> FEATURE:

119 <221> NAME/KEY: misc_feature

120 <223> OTHER INFORMATION: Incyte ID No: 3173306H1

122 <400> SEQUENCE: 5

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123   ggaactctaa atgccaccct ggagcgggag cgcgaatggc acggcagcac gcccggaacct 60
124   tgtggtacga caggcccagg tatgtgttca tggagttttg tgttgaggac agcaccgatg 120
125   tccacgtgct tattgaggat caccgcattg tgttcagctg caagaatgcc gatggagtgg 180
126   agttgtacaa tgagattgag ttctatgcca aagtgaactc caaggactcc c          231

```

128 <210> SEQ ID NO: 6

129 <211> LENGTH: 249

130 <212> TYPE: DNA

131 <213> ORGANISM: Homo sapiens

133 <220> FEATURE:

134 <221> NAME/KEY: misc_feature

135 <223> OTHER INFORMATION: Incyte ID No: 3176831H1

137 <400> SEQUENCE: 6

```

138   ggactttgat aactggagag actgggaagg ggatgaagag atggagctgg ctcatgtgga 60
139   acattatgca gagcttttga agaaggtcag caccaagaga cctccacctg ccatggatga 120
140   tttggatgat gattctgaca gtgctgatga tgcaacaagt aattaacttt ctgtgacgca 180
141   aagctgggaa ggcagctgtg gctattttcc agttgttcta gaaagctagc gcctaggcct 240
142   ttgtcagcg          249

```

144 <210> SEQ ID NO: 7

145 <211> LENGTH: 590

146 <212> TYPE: DNA

147 <213> ORGANISM: Rattus norvegicus

149 <220> FEATURE:

150 <221> NAME/KEY: misc_feature

151 <223> OTHER INFORMATION: Incyte ID No: 702125891H2

153 <400> SEQUENCE: 7

```

154   cctatcacat cgaacctatc actcgagcct atcactcgag ccgatcactc gaggcctatca 60
155   ctcgagcggc agcacgcccg gactctgttg tacgacagac ccaaatatgt ttcatggag 120
156   ttttgcggtg aggacagcac tgacgtcagt gtgctcattg aggaccaccg catcggtgtc 180
157   agctgcagga atggtgatgg tgtggagctg tacaacgaga ttgagttcta tgccaaagt 240
158   aactccaagg actcccagga taagcgtctt ggtcgctcca ttacttgttt tgtgaggaaa 300
159   tggaaggaga aggtgccttg gcctcgactc accaaggagg atataaagcc cgtgtggctc 360
160   tctgtggact tcgataactg gagagactgg gaaggagatg acgagatgga gctggcgag 420
161   gtggaacact atgcagagct tttgaacaag gtcagcacta agagacctcc ccctgccatg 480
162   gatgatctgg acgatgattc tgacaactaa ctagctctct gtgacagtgg acctggggag 540
163   gaggtgttag ctacctctg tcgtgctgag gagctaggat gggctgtcct          590

```

165 <210> SEQ ID NO: 8

166 <211> LENGTH: 444

167 <212> TYPE: DNA

168 <213> ORGANISM: Mus musculus

170 <220> FEATURE:

171 <221> NAME/KEY: misc_feature

172 <223> OTHER INFORMATION: Incyte ID No: 018316_Mm.1

174 <400> SEQUENCE: 8

```

175   gagattgaat tctatgcaa ggtgaactcc aaggactccc aggataagcg ttctggtcgc 60
176   tccattactt gctttgtgag gaaatggaag gagaagggtg cctggcctag gctcacaaag 120

```

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```

177 gaggatataa agcctgtgtg gctctctgtg gacttcgata actggagaga ctgggaagga 180
178 gacgatgagg tggagctggc tcaggtgga cattatgcag agcttctgaa caaggtcagc 240
179 actaagaggc ctccccctgc catggatgat ctggacgatg attctgacag ctaactagct 300
180 ttctgtgacg gtggagccgg ggaggaggcg gtacgtatct tctgtcatgc tgaaaaactg 360
181 ggatggtgcc ttcttcaact acttggtttg catcaagatc cacagagacc tctgaactct 420
182 tccagaagct ctttctgaag ggtg 444

```

184 <210> SEQ ID NO: 9

185 <211> LENGTH: 160

186 <212> TYPE: PRT

187 <213> ORGANISM: Homo sapiens

189 <220> FEATURE:

190 <221> NAME/KEY: misc_feature

191 <223> OTHER INFORMATION: Incyte ID No: g438652

193 <400> SEQUENCE: 9

```

194 Met Gln Pro Ala Ser Ala Lys Trp Tyr Asp Arg Arg Asp Tyr Val
195 1 5 10 15
196 Phe Ile Glu Phe Cys Val Glu Asp Ser Lys Asp Val Asn Val Asn
197 20 25 30
198 Phe Glu Lys Ser Lys Leu Thr Phe Ser Cys Leu Gly Gly Ser Asp
199 35 40 45
200 Asn Phe Lys His Leu Asn Glu Ile Asp Leu Phe His Cys Ile Asp
201 50 55 60
202 Pro Asn Asp Ser Lys His Lys Arg Thr Asp Arg Ser Ile Leu Cys
203 65 70 75
204 Cys Leu Arg Lys Gly Glu Ser Gly Gln Ser Trp Pro Arg Leu Thr
205 80 85 90
206 Lys Glu Arg Ala Lys Leu Asn Trp Leu Ser Val Asp Phe Asn Asn
207 95 100 105
208 Trp Lys Asp Trp Glu Asp Asp Ser Asp Glu Asp Met Ser Asn Phe
209 110 115 120
210 Asp Arg Phe Ser Glu Met Met Asn Asn Met Gly Gly Asp Glu Asp
211 125 130 135
212 Val Asp Leu Pro Glu Val Asp Gly Ala Asp Asp Asp Ser Gln Asp
213 140 145 150
214 Ser Asp Asp Glu Lys Met Pro Asp Leu Glu
215 155 160

```

VERIFICATION SUMMARY

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:104 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4